

### **IN THE SPECIFICATION:**

On page 23, line 18 of the specification, just before the examples, please add the following:

#### **Brief Description of Drawings**

-- FIG. 9a shows the results of the immunoblot analysis at various time-points. The intensity of the protein bands was determined by densitometry. The cytosolic fraction (F1), the membrane/organelle fraction (F2), the nuclear fraction (fraction of the proteins from the cell nucleus interior) (F3) and the cytoskeleton fraction (F4) were separated by means of SDS-PAGE for the respective stimulation time. FIG. 9b shows the data measured in FIG. 9a graphically in relation to one another.

FIG. 10 provides a graphical representation of the selectivity and functionality of representative enzymes in extracts. The activities of calpain (a), a marker enzyme for the cytoplasm, alkaline phosphatase (b), a marker enzyme for membrane/organelles, and for endogenous cellular RNases (c) were determined.

FIG. 11 shows functional transcription factors which are active with respect to DNA binding. --